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Date of Deposit: July 7, 2009

U.S. Serial No. 10/590,122  
Attorney Docket No. 2352.016  
Responsive to Non-Final Office Action (mailed April 7, 2009)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	:	Naomi YAMAKAWA et al.	)	
			)	
Serial No.	:	10/590,122	)	
			)	
Cnfrm. No.	:	9927	)	Examiner: Amber D. Steele
			)	
Filed	:	August 18, 2006	)	Art Unit: 1639
			)	
For	:	DNA ARRAY FOR ANALYZING DNA	)	
		METHYLATION, METHOD OF PRODUCING	)	
		THE SAME AND METHOD OF ANALYZING	)	
		DNA METHYLATION	)	

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**AMENDMENT & RESPONSE TO NON-FINAL OFFICE ACTION**

**Mail Stop AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Non-Final Office Action mailed April 7, 2009, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page **2** of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page **3** of this paper.

**Remarks** begin on page **10** of this paper.